

Innovative Tools for

Coastal Stewardship

in the New Millenium

- Providing training and NOS expertise to coastal communities
 - Brownfields Showcase Communities
 - NGS State Advisor Program

- Transferring tools, information, and knowledge to coastal communities
 - Marine Spill Analysis System (MSAS) http://www.csc.noaa.gov/products/msas/
 - Shellfish Information Management System (SIMS)

http://www.chbr.noaa.gov/sims/SimsMain.html

— Ocean Planning Information System (OPIS) http://www.csc.noaa.gov/opis/

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Transferring tools, information, and knowledge to coastal communities cont.

- ACE Basin CD-ROM http://www.csc.noaa.gov/lcr/text/aceweb.html
- Protected Areas GIS (PAGIS)
 http://www.csc.noaa.gov/pagis/html/status.htm
- Coastal Assessment and Data Synthesis System (CA&DS)

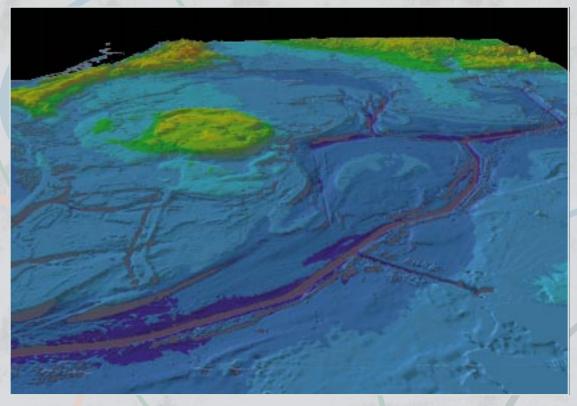
http://cads.nos.noaa.gov/

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USGS/NOAA Tampa Bay Demonstration

Project



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- Coral Reefs
 - National Action Plan
 - Coral ecosystem mapping
 - NOS/DOI partnership

- Science
 - NOS scientists discover impacts of DDT in fishes
 - Ecosystem health and land loss in Chesapeake Bay

- Building ecological forecasting capabilities
 - Harmful Algal Blooms
 - Eutrophication

- Thunder Bay status report
- Fiber optic cable position
- Dr. Nancy Foster Florida Keys Environmental Center
- Sustainable Seas expedition to Hawaii

- Tijuana National Spatial Data Infrastructure Project
- Coastal Nonpoint Program approvals
 - Rhode Island approved 2nd Quarter
 - California to be approved early 4th Quarter
- CZ 2001 planning and support

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- Current / ongoing spill response efforts
 - Julie N settlement (\$1.2 M)
 - Portland, Oregon harbor
 - Chalk Point / Swanson Creek Oil Spill
- 33 spill responses
 - 20 oil-related, 11 chemical-related, 2 "other"
- Technical assistance to 20 high priority CERCLA sites

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- Modernization of Great Lakes NWLON stations
- Behind schedule:
 - Installation of 4 new PORTS
 - Maintenance of operational status of NWLON

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- Promote Safe Navigation:
 - Ahead of schedule: in-house hydrographic surveys
 - Behind schedule: total number of ENCs in continual maintenance
 - Third Quarter: two survey contracts to be awarded

Promote Safe Navigation cont.

- Andrews Air Force Base aeronautical obstruction survey
- NOS response to Light Aircraft Study
- Behind schedule: shoreline mapping for priority ports and coastal areas

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Other Accomplishments

- Diversity
 - New employee orientation program launched
 - NOS rotation program continues
 - Succession planning strategy under development
 - Third Quarter: Bring a Child to Work Day

Other Accomplishments

- Affirmative Action
 - National Society of Black Engineers conference
 - Partnership with Morgan State University
 - Florida A&M University initiative

2nd Quarter Milestones

• Total reported for FY 2000	77
— Completed	9
— Event-driven	6
— Ongoing	57
— On hold	2
— Behind schedule	3

Management Issues

- PORTS reprogramming approved by House / Senate
- Transfer of AC&C Program to FAA
- Reimbursable funding for obstruction charting (NGS) and aeronautical charting (AC&C) uncertain
- NMSA and CZMA reauthorization
- Advance payment for rendered federal services

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OIG/GAO

- GAO:
 - **4 open**
 - 6 closed
- OIG:
 - *2 open*
 - 2 closed

Congressional Reports

Behind schedule:

- Report to Congress on Administration of the Coastal Zone Management Act (04/00)
- Coastal Zone Management Fund Report (12/99)
- Coastal Nonpoint Pollution Control Program Report (03/99)
- Maintaining Federal Expertise in Hydrographic Services (05/99)

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Interagency Reports

Behind schedule:

- Ecological and Economic Consequences of Harmful Algal Blooms (11/99)
- Assessment of Hypoxia (11/99)
- Northern Gulf of Mexico Hypoxia Plan (03/99)
- Real-time Tide and Current Data in U.S. Ports (05/99)

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Upcoming Events

- The Coastal Society (TCS) conference
- OpSail 2000
- MTS regional dialog sessions
- Tijuana NERR site visit
- NOS all-hands meeting
- USGS/NOAA Tampa Bay Demonstration Project

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